What is claimed is:

1. A purifier with molecular-rearranging device, comprising a hollow tubular holder, a tubular 5 molecular-rearranging device positioned in said tubular holder, a tubular isolating layer positioned in a bore of said tubular molecular-rearranging device, and two caps respectively having a through hole closed to two ends of said tubular holder; said tubular 10 isolating layer having an inner bore, through which a pipe for liquid or exhaust may be extended via said through holes on said two caps, whereby a liquid or exhaust flown through said pipe having said purifier mounted thereon is purified when molecules of said 15 liquid or exhaust are magnetized and rearranged by magnetic forces produced by said molecular-rearranging device.